



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
---------------	-------------	----------------------	---------------------

08/470,003 06/06/95 ASGHAR

B3M1/0401

FOLEY & LARDNER
3000 K STREET NW
SUITE 500
PO BOX 25696
WASHINGTON DC 20007-8696

S 19516/189
EXAMINER

MEKY, M

ART UNIT PAPER NUMBER

6

2317

DATE MAILED:

04/01/96

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☒ Responsive to communication filed on 1/11/96 ☒ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), — days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449. | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152. |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____ |

Part II SUMMARY OF ACTION

1. ☒ Claims 23-34 are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

2. ☒ Claims 1-22 have been cancelled.

3. ☐ Claims _____ are allowed.

4. ☒ Claims 23-34 are rejected.

5. ☐ Claims _____ are objected to.

6. ☐ Claims _____ are subject to restriction or election requirement.

7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. ☐ Formal drawings are required in response to this Office action.

9. ☐ The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).

10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).

11. ☐ The proposed drawing correction, filed _____, has been ☐ approved; ☐ disapproved (see explanation).

12. ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received ☐ been filed in parent application, serial no. _____; filed on _____.

13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. ☐ Other

EXAMINER'S ACTION

Art Unit: 2317

1. The amendment filed on January 11, 1996 has been entered and considered by the examiner.

2. The rejection of claims 23, 26, and 30-32 under 35 U.S.C. 102(b) as being anticipated by Cutts (US Pat. No. 4965717) is maintained.

3. The rejection of claims 24-25, 27-29, and 33-34 under 35 U.S.C. 103 as being unpatentable over Cutts and Nagai (US Pat. No. 5161209) is maintained.

4A. The applicant argues in his remarks the following:

1. Cutts fails to disclose an arrangement in which a processor may write to any memory location in its area at any time.

4B. In response to the above arguments:

* As to 1, Cutts discloses that each of the CPUs (processors) could write to any location in its private memory at any time, see col 32, lines 19-20.

Therefore, the applicant's arguments must fail based upon the above discussion.

5. Applicant's arguments filed 01/11/96 have been fully considered but they are not deemed to be persuasive.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Serial Number: 08/470,003

-3-

Art Unit: 2317

* Dann teaches the use of mutiprocessors and each of them could writer to their own portion of memory at any time and read from the memory at any time.

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Moustafa M.Meky whose telephone number is (703) 305-9697.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

M.M.M.

March 28, 1996.

CHRISTOPHER B. SHIN
PRIMARY EXAMINER
GROUP 2300

